

[RANGE SPLITTING READ/WRITE METHODS FOR CD- MRW]

Abstract of Disclosure

The invention provides read/write methods for a CD-MRW (Mount Rainier ReWrite). The read/write methods split a read-block or write-packet range in to several sub-ranges to simplify the complexity of the related read/write procedures and reduce the required capacity of DRAM buffer for the read/write procedures of the CD-MRW. The sub-ranges are continuous, partial, or defect ranges of packets or blocks.

Figures